PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF AN UNDERGRADUATE COURSE
(10000-40000 LEVEL)

DEPARTMENT Agricultural and Biological Engineering
EFFECTIVE SESSION 2010 Spring [201020]

INSTRUCTIONS: Please check the items below which describe the purpose of this request.

1. New course with supporting documents
2. Add existing course offered at another campus
3. Expiration of a course
4. Change in course number
5. Change in course title
6. Change in course credit type
7. Change in course attributes (department head signature only)
8. Change in instructional hours
9. Change in course description
10. Change in course requisites
11. Change in semesters offered (department head signature only)
12. Transfer from one department to another

PROPOSED:
Subject Abbreviation: ABE
Course Number: 33500
Long Title: All Terrain Vehicle Design
Short Title: All Terrain Vehicle Design

EXISTING:
Subject Abbreviation:
Course Number:
Long Title: All Terrain Vehicle Design
Short Title: All Terrain Vehicle Design

TERMS OFFERED:
Check All That Apply:
- Summer
- Fall
- Spring

CAMPUS(ES) INVOLVED:
- Calumet
- Cont Ed
- Fl. Wayne
- Indiana
- Tech Statewide
- W. Lafayette

Abbreviated title will be entered by the Office of the Registrar if omitted. (20 CHARACTERS ONLY)

CREDIT TYPE
1. Fixed Credit: Cr. Hrs. 3.6
2. Variable Credit Range: Minimum Cr. Hrs. 3.0
   Maximum Cr. Hrs.
   (Check One) To Or
   Equivalent Credit: Yes No

COURSE ATTRIBUTES:
Check All That Apply
1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
4. Credit by Examination
5. Special Fees
6. Registration Approval Type
   Department
   Instructor
7. Variable Title
8. Honors
9. Full Time Privilege
10. Off Campus Experience

Schedule Type
- Lecture
- Recitation
- Presentation
- Laboratory
- Lab Prep
- Studio
- Distance
- Clinic
- Experiential
- Research
- Ind. Study
- Pract/Observer

Minutes Per Mgt
Meetings Per Week
Weeks Offered
% of Credit Allocated

Cross-Listed Courses

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):
Prerequisite: ABE 20500. A structured approach to the design process, including innovation, analysis, evaluation, documentation, and presentation. Design areas typically focus on machinery and vehicles related to agricultural applications. During the first two weeks, the students will define their design problem, statement of work, approach, and timeline. Their final report will summarize the design process and the steps used to solve the proposed problem. All students will give a brief presentation of their design during the last weekly lab meeting.

Calumet Department Head Date
Calumet School Dean Date

Fort Wayne Department Head Date
Fort Wayne School Dean Date

Indiana Department Head Date
Indiana School Dean Date

North Central Department Head Date
North Central Chancellor Date

West Lafayette Department Head Date
West Lafayette College/School Dean Date

OFFICE OF THE REGISTRAR